

SHEET INDEX

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CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER
1-1/2	-48V TALK	CCT	

BATTERY SYMBOL VOLTAGE RANGE

SUPPORTING INFORMATION

CATEGORY	NO.

101.

FEATURE OR OPTION	PROVIDE		REMOVE
	APP FIG.	OR ITEM NO.	
KS-19328, L1 AMPLIFIER	1		ONE PER CCT
HIGH GAIN	M		
LOW GAIN	2		
LOW GAIN - HIGH DC RES INPUT	V		
OUTPUT	150 OHMS	Y	
IMPEDANCE	600 OHMS	X	
BATTERY	POSITIVE GROUND	U	
GROUND	NEGATIVE GROUND	T	

103.

NETWORK NO.	RESISTANCE IN OHMS	CAPACITANCE IN UF

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS,
CAPACITANCE VALUES ARE IN MICROFARADS.

104.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES	16 JOB CHANGED ON TSS SPECIFY	16 JOB RECORDS SEE SPECIFY	16 JOB OPTION FURN.	16 JOB NOTE	16 JOB SEE NOTE	USE IN CIRCUIT	STD	A & M	MO

CHG NO OR CR COMBINATION	DATE CHG MADE	DATE CHG MADE
1 /	0-14-67	0-14-67
29 APP 10	0-30-66	0-30-66
30 APP 20	0-10-66	0-10-66
40 APP 30	1-26-77	1-26-77

NOTICE
NOT FOR USE OR
DISSEMINATION OUTSIDE
THE BELL SYSTEM
LAW ENFORCEMENT
WRITTEN AGREEMENT

ISSUE
4D

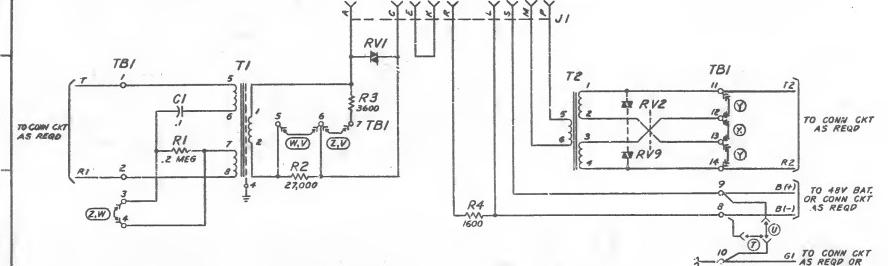
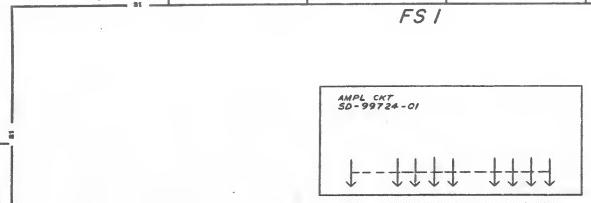
SD-99316-01

2106

COMMON SYSTEMS

KS-19328, L1 AMPLIFIER CIRCUIT

BELL TELEPHONE LABORATORIES
INCORPORATEDSD-99316-01-1
2 SHEETS
6S



APP FIG. 1

CAPACITOR

DESIG	LOC	CODE
C1	2C1	5354B

RESISTOR

DESIG	LOC	CODE
R1	2C1	KS-19150,L1..2 M6
R2	2C1	KS-19150,L1,27,000
R3	2C2	KS-19150,L1,1000
R4	2C3	KS-19150,L1,1600

TRANSFORMER

DESIG	LOC	CODE
T1	2C1	2563J
T2	2C3	2563K

CONNECTOR

KS-16345, L2

DESIG	OPTION	CODE
J1	S	2B3
	P	2B3
	H	2B3
	M	2B3
	L	2B3
	K	2B3
	J	2B3
	B	2B3
	E	2B3
	O	2B3
	C	2B3
	B	2B3
	A	2B3

TERMINAL BOARD

DESIG	TB1
14	2C4
15	2C4
12	2C4
11	2C4
10	2C4
9	2C4
8	2C8
7	2C2
6	2C2
5	2C2
4	2C0
3	2C0
2	2C0
1	2C0

COMMON SYSTEMS ES-19320, L1 AMPLIFIER CIRCUIT	
BELL TELEPHONE LABORATORIES INCORPORATED	
6S	SD-99316-01-2